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Sheet 1 of 3

SUBSTITUTE FORM PTO-1449 & (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Attorney Docket No.	00786/351005
(37 C.F.R. §1.98(b))		Serial No.	09/844,353
		Applicant	Gary Ruvkun et al.
		Filing Date	April 27, 2001
		Group	1600-1636
		IDS Filed	March 5, 2002
			21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
Sc	GenBank 516083		
Sc	Fernandez-Almonacid et al., "Structure and Ligand Specificity of the <i>Drosophila melanogaster</i> Insulin Receptor," <i>Molecular and Cellular Biology</i> 7:2718-2727 (1987).		
Sc	Garofalo et al., "Tissue Localization of <i>Drosophila melanogaster</i> Insulin Receptor Transcripts During Development," <i>Molecular and Cellular Biology</i> 8:1638-1647 (1988).		
Sc	Garcia-Jimenez et al., "Insulin Regulation of Malic Enzyme Gene Expression in Rat Liver: Evidence for Nuclear Proteins that Bind to Two Putative Insulin Response Elements," <i>Molecular Endocrinology</i> 8:1361-1369 (1994).		
Sc	Graf et al., "Insulin-Mediated Secretion of Ecdysteroids From Mosquito Ovaries and Molecular Cloning of the Insulin Receptor Homologue from Ovaries of Bloodfed <i>Aedes aegypti</i> ," <i>Insect Molecular Biology</i> 6:151-163 (1997).		
Sc	Jonas et al., "Insulin Receptor in <i>Aplysia</i> Neurons: Characterization, Molecular, Cloning, and Modulation of Ion Currents," <i>The Journal of Neuroscience</i> 16:1645-1658 (1996).		
Sc	Lee et al., "Structure and Localization of the <i>IGFBP-1</i> Gene and Its Expression During Liver Regeneration," <i>Hepatology</i> 19:656-665 (1994).		
Sc	Petruzzelli et al., "Isolation of a <i>Drosophila</i> Genomic Sequence Homologous to the Kinase Domain of the Human Insulin Receptor and Detection of the Phosphorylated <i>Drosophila</i> Receptor with an Anti-Peptide Antibody," <i>Biochemistry</i> 83:4710-4714 (1986).		
Sc	Roovers et al., "Characterization of a Putative Molluscan Insulin-Related Peptide Receptor," <i>Gene</i> 162:181-1188 (1995).		
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C			
EXAMINER	<i>John</i>		DATE CONSIDERED 4/14/03
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.			

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(37 C.F.R. §1.98(b))		Serial No.	09/844,353
		Applicant	Gary Ruvkun et al.
		Filing Date	April 27, 2001
		Group	4699- 1636
		IDS Filed	March 5, 2002
		Customer No.	21559
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)			
SL	Ailander, et al., Hepatic nuclear factor 3 and high mobility group I/Y proteins bind the insulin response element of the insulin-like growth factor-binding protein-1 promoter. <i>Endocrinology</i> , 138:4291-300 (1997).		
SL	Ahren et al., Neuropeptidergic versus cholinergic and adrenergic regulation of islet hormone secretion. <i>Diabetologia</i> , 29:827-836 (1986).		
SL	Austad, <i>Neurobiology of Ageing</i> , 16(5):851-852 (1995).		
SL	Borkhardt et al., Cloning and characterization of AFX, the gene that fuses to MLL in acute leukemias with a t(X;11) (q13; q23). <i>Oncogene</i> , 14:195-202 (1997).		
SL	Boschero, et al., Oxotremorine-m potentiation of glucose-induced insulin release from rat islets involves M <sub>3</sub> muscarinic receptors. <i>Am. J. Physiol.</i> , 268:E336-E342, (1995).		
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SL	Kuo et al., <i>PNAS</i> , 92:6911-6914 (1995).		
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SL	Latifpour et al., Effect of insulin and dietary myoinositol on muscarinic receptor alterations in diabetic rat bladder. <i>J. Urol.</i> , 147:760-763 (1992).		
SL	Lewis et al., The genetics of levamisole resistance in the nematode <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 95:905-928 (1980).		
SL	Lewis et al., Levamisole-resistant mutants of the nematode <i>Caenorhabditis elegans</i> appear to lack pharmacological acetylcholine receptors. <i>Neuroscience</i> , 5:967-989 (1980).		
SL	Li et al., PTEN, a putative protein tyrosine phosphatase gene mutated in human brain, breast, and prostate cancer. <i>Science</i> , 275:1943-1947 (1997).		
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SL	Krawczak et al., "The Human Gene Mutation Database," <i>Trend Genet.</i> 13:121-122 (1997).		
SL	Maehama et al., The tumor suppressor, PTEN/MMAC1, dephosphorylates the lipid second messenger, phosphatidylinositol 3,4,5-trisphosphate. <i>J. Biol. Chem.</i> , 273:13375-13378 (1998).		
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Sheet 3 of 3

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U.S. DEPARTMENT OF COMMERCE  
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Attorney Docket No. 00786/351005

Serial No. 09/844,353

Applicant Gary Ruvkun et al.

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<input checked="" type="checkbox"/>	Miller, R. E., Pancreatic neuroendocrinology: peripheral neural mechanisms in the regulation of the islets of Langerhans. <i>Endocr. Rev.</i> , 2:471-494 (1981).
<input checked="" type="checkbox"/>	O'Brien et al., Hepatic nuclear factor-3 and hormone-regulated expression of the phosphoenolpyruvate carboxykinase and insulin-like growth factor-binding protein 1 genes. <i>Mol. Cell Biol.</i> , 15:1747-1758 (1995).
<input checked="" type="checkbox"/>	Paradis et al., <i>Caenorhabditis elegans</i> Akt/PKB transduces insulin receptor-like signals from AGE-1 PI3 kinase to the DAF-16 transcription factor. <i>Genes Dev.</i> , 12:2488-2498 (1998).
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<input checked="" type="checkbox"/>	Patterson et al., The DAF-3 Smad protein antagonizes TGF-B-related receptor signaling in the <i>Caenorhabditis elegans</i> dauer pathway. <i>Genes Dev.</i> , 11:2679-2690 (1997).
<input checked="" type="checkbox"/>	Stambolic et al., Negative regulation of PKB/Akt-dependent cell survival by the tumor suppressor PTEN. <i>Cell</i> , 95:29-39 (1998).
<input checked="" type="checkbox"/>	Steck et al., Identification of a candidate tumour suppressor gene, MMAC1, at chromosome 10q23.3 that is mutated in multiple advanced cancers. <i>Nat. Genet.</i> , 15:356-362 (1997).
<input checked="" type="checkbox"/>	Strojek RM and Wagner TE <i>Genetic Engineering: Principles and Methods</i> , 10:221-246 (1988).
<input checked="" type="checkbox"/>	Unterman et al., Hepatocyte nuclear factor-3 (HNF-3) binds to the insulin response sequence in the IGF binding protein-1 (IGFBP-1) promoter and enhances promoter function. <i>Biochem. Biophys. Res. Commun.</i> , 203:1835-1841 (1994).
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<input checked="" type="checkbox"/>	Yamamura et al., Muscarinic cholinergic binding in rat brain. <i>Proc. Natl. Acad. Sci.</i> , 71:1725-1729 (1974).
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